ONE-HUNDRED AND FIRST
ANNUAL REPORT

The Victoria General Hospital

FOR THE PERIOD FROM

JANUARY 1, 1967 TO DECEMBER 31, 1967

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To His Honour,

The Honourable Mr. H. P. MacKeen, C.D., Q.C.
Lieutenant-Governor of Nova Scotia.

I have the honour respectfully to submit herewith the one-hundred and first Annual Report of the Victoria General Hospital at Halifax.

I have the honour to be.

Your obedient servant,

R. A. DONAHOE,

Minister of Public Health

The Honourable Mr. R. A. Donahoe, Q.C.
Minister of Public Health,
Province of Nova Scotia

Sir:

We have the honour to submit to you the One-Hundred and First Annual Report of the Victoria General Hospital, covering the period January 1st, 1967 to December 31st, 1967.

A. N. SARTY
Acting Chairman, Board of Commissioners.

MINISTER OF PUBLIC HEALTH

THE HONOURABLE MR. RICHARD A. DONAHOE, Q.C.

BOARD OF COMMISSIONERS

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H. J. Churchill, Director of Accounting Services

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Miss F. B. Gass, B.Sc., R.N., Director of Nursing

Miss J. A. Stewart, B.Sc., P.Dt. Director of Dietetics

Miss K. Kinley, Ph.C., Chief Pharmacist

Miss M. T. Gillis, B.Sc., R.N., Supervisor of Out Patient Department

R. F. Horne, Maintenance Manager and Chief Engineer

A. G. Moignard, Stores Manager

*Died During His Term of Office

DEPARTMENTS

Department	Head of Department
Medicine	Robert C. Dickson, O.B.E., C.D., M.D., F.R.C.P., (C), F.A.C.P.
Preventive Medicine	M. R. Macdonald, M.D., C.M., D.P.H., F.A.P.H.A.
Surgery	G. W. Bethune, B.Sc., M.D., C.M., F.A.C.S. (C)
Gynaecology	W. R. C. Tupper, M.D., C.M., B.Sc., F.A.C.S., F.I.C.S., F.A.C.O.G., Professor of Obstetrics and Gynaecology (Dal)
Urology	C. L. Gosse, B.Sc., M.D., C.M., F.A.C.S., F.I.C.S.
Radiology (Diagnostic)	J. S. Manchester, M.D., C.M.
Radiotherapy	R. M.Cunningham, M.D., D.M.R.T.
Psychiatry	R. O. Jones, B.Sc., M.D., C.M., F.A.P.A.
Neurosurgery	W. D. Stevenson, M.D., M.S., F.R.C.S. (C)
Anaesthesia	C. C. Stoddard, M.D., C.M., F.A.C.A., F.I.C.A.
Pathology	D. O. W. Waugh, M.D., C.M., M.Sc., Ph.D.
Bacteriology	C. E. vanRooyen, M.D., Ch.B., D.Sc., M.R.C.P., F.R.C.P. (C)
Dental Surgery	F. W. Lovely, D.D.S., M.S.

ANALYSIS OF HOSPITAL SERVICE FOR THE YEAR 1967

Service / Ward	Patients Discharged	Improved	Died			Autopsies	Total Days Stay	Average Days Stay	No. of Consults	% of Consults
			Over 48 hrs.	Under 48 hrs.	Total Deaths					
Surgery A	424	401	22	1	23	13	7298	17.2	214	54.72
Surgery B	555	534	17	4	21	16	7618	13.7	174	31.35
Surgery C	526	505	15	6	21	14	7866	15.0	222	42.21
Surgery D	550	496	42	12	54	33	9291	16.9	239	43.45
Breast Surgery	41	38	2	1	3	3	812	19.8	37	90.24
Plastic Surgery	156	153	3	—	3	3	1683	10.8	44	28.21
Neurosurgery	833	781	28	24	52	49	8992	10.8	223	26.77
Urology	884	873	11	—	11	6	11919	13.5	343	38.80
Gynecology	1005	999	6	—	6	3	8032	8.0	377	37.74
Orthopedics	224	224	—	—	—	—	5247	23.4	110	49.11
E.E.N.T.	526	523	2	1	3	3	580[c]	11.0	207	39.35
Psychiatry	121	121	—	—	—	—	3248	26.8	77	63.64
Medicine	2216	1993	147	76	223	156	33996	15.3	948	42.78
Private Patients	4462	4358	99	5	104	40	67043	15.2	1718	38.50
TOTAL	12523	11999	393	131	524	339	178,850	14.2	4933	39.39

Board of Commissioners
Victoria General Hospital
Halifax, Nova Scotia

Gentlemen:

I have the honour to submit the One Hundred and First Annual Report of the Victoria General Hospital for the year ending 31 December 1967.

The year 1967 has been a most noteworthy one for the Victoria General Hospital in that not only did 1967 mark the 100th Anniversary of Confederation but it was also the Centennial Year for the Victoria General Hospital for on April 15, 1867, the first patient was admitted to the Hospital. It was most appropriate that on April 15, 1967, a plaque commemorating 100 years of service was unveiled in the great new Centennial Wing by the Honourable R. L. Stanfield, Premier of the Province.

In June, the magnificent addition to the hospital was occupied, the move being accomplished most efficiently by our staff to whom great credit is due for the planning and carrying out of the vacating of Victoria and the occupying of Centennial.

Plans for the renovation of Victoria Wing have been completed and the work will begin early in the new year.

It is with great regret that we record the death of Doctor Manuel I. Zive, Chairman of the Board of Commissioners. His interest, concern and wise council have left an indelible imprint on this institution—a great and lasting contribution to the health and welfare of the people of Nova Scotia.

SUMMARY OF PERIOD FROM JANUARY 1, 1967 TO JANUARY 1, 1968

Number of Patients Treated (In Patient, O. P. Clinic. Emergency)	43,710
Number of Patients Admitted	12,554
Number of Patients Treated in Emergency	19,680
Number of Patients Treated in Out Patient Clinic	11,476
Average Daily Occupancy	479
Average Hospital Days Per Patient	13.97
Total Hospital Days and Emergency (174,723 + 19,680)	194,403
Percentage Occupancy	86%
Number Surgical Operations and Cystocopic Examinations	11,591
Total Deaths	523
Total Deaths Within 48 Hours	131

Operations

Major	3,839
Minor	4,413
Cysto	1,897
T. U. R.	141
Cysto O. P.	584
O. R. O. P.	717
	11,591

During the year, Refresher Courses in certain specialties were provided for practitioners of the Province. These courses are carried on by the Dalhousie Medical School and the Staffs of the various hospitals, but are held in the Victoria General Hospital.

Full time graduate training in the specialties of Internal Medicine, General Surgery, Urology, Gynaecology, Neurosurgery, Anaesthesia, Psychiatry, Pathology, Ophthalmology and Otolaryngology is being carried out.

To the Planning Committee, and all those who are contributing their time and efforts towards the planning of the new construction and the renovation of the present plant, go our thanks and appreciation.

Whatever success has been attained during the past year has been the result of the co-operation, loyalty and untiring efforts of all members of the staffs of every department making up the complex organization of the Hospital. To each and every one the Administration extends its grateful thanks and wishes to emphasize its appreciation of their efforts.

The attending professional staff has given most freely of their time and skill in caring for the ward patients. To them we extend our appreciation and admiration of their fine work.

The unfailing response to all calls by the Hospital Chaplains and by Clergymen of all denominations is noted gratefully by the Hospital and by the patients.

The Red Cross Blood Donor Clinic renders an invaluable service to the ill by its free supply of whole blood and plasma.

The Victoria General Hospital Auxiliary continues to render fine service to the patients and is expanding its scope of service to the institution.

The Halifax Police Department and the Halifax Fire Department have rendered service of the highest order to this institution at all times. Both Departments have responded instantly to our many calls upon them and invariably have given the greatest co-operation and efficiency in dealing with our varied problems.

Our thanks go to the Honourable Minister, the Deputy Minister and all members of the Department of Public Health for aid, advice and encouragement at all times.

May I extend my thanks to you, the Board, for your interest and your efforts on behalf of this complex organization, the Victoria General Hospital.

I have the honour to be, Your obedient servant.

C. M. BETHUNE, M.D.
Administrator

DEPARTMENT OF MEDICINE

TOTAL DISCHARGES

Firm I	414
Firm II	343
Firm III	343
Firm IV	351
Firm V	339
Firm VI	425
Total	2216

TOTAL CONSULTATIONS

Firm I	168
Firm II	124
Firm III	111
Firm IV	138
Firm V	182
Firm VI	225
Total	948

DEPARTMENT OF SURGERY

Discharges during 1967

SURGERY A	424
SURGERY B	555
SURGERY C	526
SURGERY D	550
	2,055
ORTHOPEDICS	224
PLASTIC	156
BREAST	41
TOTAL	2,476
Total Operations	2,453

DEPARTMENT OF NEUROSURGERY

Admissions	1279
Discharges	1161
Number of Operations	1689

DEPARTMENT OF GYNECOLOGY

Total number of patients admitted to the ward	1039
Total abortions	275
Diagnosed malignant diseases (new & return)	261
Total patient visits to Out-Patient Dept. (including Post-op. Clinic–186 and Endocrine Clinic–119)	1178
Total number of patient visits to Tumour Clinic	1424

DEPARTMENT OF OTOLARYNGOLOGY

Total Discharges:	307
Surgical cases–215	
Medical cases–92	
Out–Patient Cases:	
Regular clinic–new	458
Regular clinic–return	879
Tumour clinic–new	24
Tumour clinic–return	117
Total clinic cases	1478

DEPARTMENT OF OPHTHALMOLOGY

Clinic Patients	4079
Private Patients	513
Patients Discharged During Period	161
Total Number of Surgical Operations	141

DEPARTMENT OF PSYCHIATRY

Number of patients admitted to "In Patient Service"	357
Number of consultations answered from other Services	448
Number of new patients seen in O.P.D.	607
Total visits made by these patients	7611
Emergencies seen after 5:00 p.m.	887

DEPARTMENT OF DIAGNOSTIC RADIOLOGY

Number of patients	46,112
Number of examinations	67,153
Number of miniatures	2,858+
Number of examinations, including miniatures	35,231+

+January to June inclusive. Discontinued end of year.

DEPARTMENT OF UROLOGY

Cystoscopic and minor endoscopic operative procedures	1927
Major endoscopic operative procedures, including transurethral resections of prostate, bladder tumours, etc.	141
Open operative procedures	328
TOTAL	2396

DEPARTMENT OF ANAESTHESIA

Anaesthetics administered:	
General	8351
Spinal	154
Regional	57
TOTAL	8562

DEPARTMENT OF PREVENTIVE MEDICINE

No. of Staff x-rayed	1,950
No. of Out-Patients x-rayed	5,601
No. of Hospital patients x-rayed	9,004
No. of Hospital admissions	12,523
No. of visits by New Employees to the Immunization Clinic	802
No. of Immunization proceedures at the Immunization Clinic	5,213
Regular Weekly Clinics	3,688
Special Clinics–Including–Influenza Vaccine–671, Smallpox Vaccine–181, Typhoid & Paratyphoid A & B–129, P.P.D. Tests–455, Heaf Tests–366 and B.C.G. Vaccinations–89	
TOTAL	1,525

No. of Physicals done on Dietary Staff	305
No. of New Dietary Staff	270
No. of Voluntary Workers (acadia room)	18

No. of Communicable Diseases reported to the Medical Officers of Health.

Veneral Diseases	
Syphilis	60
Gonnorrhoea	19
TOTAL	79
Suspect Veneral Disease	8
Tuberculosis	25
Suspect Pulmonary Tuberculosis	13
Salmonella	11
Infectious Hepatitis	4
Chinese Liver Fluke (Ova)	1
Typhoid Carriers	2
Meningitis	1
Lead Poisoning	1
TOTAL	145

DEPARTMENT OF RADIOTHERAPY

No. of Teletherapy (x-ray and cobalt) Treatments	27,879
No. of Teletherapy (x-ray and cobalt) Patients	915
No. of Radium Treatments	122
No. of Radium Patients	122
No. of Strontium Patients	9
No. of Strontium Treatments	9
No. of Isotope Treatments	62
No. of Isotope Patients	1,835
No. of Isotope Tests	2,124
No. of Radioactive Chromic Phosphate	5
No. of Patients examined and not treated, including reviews	672

CLINIC ATTENDANCE RECORD FOR YEAR OF 1967

NOVA SCOTIA TUMOUR CLINIC

SERVICE	TOTAL
BREAST	1124
HAEMATOLOGY	373
GYNAECOLOGY	1424
NEUROSURGERY	102
OPHTHALMOLOGY	30
ORTHOPEDICS	20
OTOLARYNGOLOGY	144
PAEDIATRICS	14
UROLOGY	168
SURGERY A	220
SURGERY B	190
SURGERY C	1116
SURGERY D	121
TOTAL	5046

NEW CASES OF MALIGNANCY

Site	Total
Carcinoma Buccal Cavity & Pharynx	38
Carcinoma Digestive System	105
Carcinoma Respiratory System	76
Cancer Female Reproductive System	235
Carcinoma Brain & Nervous System	16
Carcinoma Bone	2
Carcinoma Connective Tissue	10
Carcinoma Eye	1
Lymphoma	34
Leukemia	14
Carcinoma Skin	110
Carcinoma Male Genital	43
Carcinoma Thyroid	8
Carcinoma Urinary Organs	35
Carcinoma Biliary Passages & Liver	3
Primary Unknown	29
TOTAL	759

CLINICAL BACTERIOLOGY

Examinations	Uts.	V.G.H. IN PATIENTS		OUT PATIENTS		REFERRED IN		TOTAL CLINICAL	
		No.	Uts.	No.	Uts.	No.	Uts.	No.	Uts.
Autog. Vaccine	10	—	—	—	—	—	—	—	—
Blood Culture	6	1963	11778	46	276			2009	12054
Conjunctiva Cult.	5	133	665	86	430			219	1095
Fungus Cult.	7	712	4984	59	413			771	5397
Miscellaneous Cult.	6	4102	24612	742	4452			4844	29064
Miscellaneous Smear	2	8	16	10	20			18	36
Sputum Culture	6	3830	22980	276	1656			4106	24636
Sterility Autoclave or Supplies	1	155	155	—	—			155	155
Routine Throat Culture	5	429	2145	174	870			603	3015
Throat Culture Staph. & Strep.	4	—	—	—	—			—	—
Disc. Sensitivty Prim. Direct	1	—	—	—	—			—	—
Disc. Sensitivity Prim. Indirect	2	217	434	34	68			251	502
Disc. Sensitivity Secondary	4	9800	39200	1210	4840			11010	44040
Urine Culture	6	9773	58638	859	5154			10632	63792
Cysto. 2 Urines	8	19	152	—	—			19	152
Cysto. 3 Urines	9	21	189	—	—			21	189
Strept Grouping	2	205	410	44	88			249	498
Antibiotic level	5	24	120	—	—			24	120
Microscopic Exam	2	14	28	3	6			17	34
Bacterial count	2	4	8	1	2			5	10
TOTAL		31409	166514	3544	18275			334953	184789

PHARMACY

The Pharmacy work output for the year 1967 concerning dispensing and manufacturing is as follows:

Prescriptions Dispensed to Bed Patients	69,750
Prescriptions Dispensed to Outpatients	31,783
Prescriptions Dispensed to Staff	655
Solutions Made	4,550
Lotions and Emulsions Made	25
Ointments Compounded	100 lbs.
Sterile Irrigating Solutions	700 gals.

EMERGENCY DEPARTMENT

Public Cases	12,331
Private Cases	1,287
Workmens Compensation Cases	1,259
Return Visits	1,052
Patients Treated and Admitted Through Emergency	3,736
Patients Treated from Wards–Application and Removal of Plastic Casts	388
Total Number of Patients Treated	20,053
Ambulance Calls	2,927

BLOOD SERVICE

REPORT FOR THE YEAR 1967

Number of Bloods Used from January 1st to December 31st, 1967

5998

BMR

BMR'S:		
Ward	62	
Private In–Patient	12	
Private Out–Patient	14	
O.P.D.	1	
TOTAL BMR'S		67

E.K.G.'S:

Ward	5884	
Private In–Patients	2080	
Private Out–Patients	1306	
O.P.D.	548	
Student Health Service	13	
Tumor Clinic	3	
TOTAL		9834

N. B. EKG increase since 1962 3100
1963 2128
1964 1136
1965 651
1966 986

CENTRAL SUPPLY

Treatment trays issued	160,813
Syringes individually wrapped	164,389
Syringes used on trays	29,290
Disposable 2½ c.c. syringes	126,260
Catheters individually wrapped	18,195
Flasks of Distilled Water 1000 c.c.	6,101
Flasks of Distilled Water 2000 c.c.	1,393
Flasks of Saline 250 c.c.	2,125
Flasks of Distilled Water 75 c.c.	3,185

DEPARTMENT OF PATHOLOGY

TESTS PERFORMED FOR THE VICTORIA GENERAL HOSPITAL

Autopsies	268
Surgicals	6,342
Frozen Sections	326
Cytology	37,589
Hematology	160,134
Biochemistry	202,545

DEPARTMENT OF DENTAL SURGERY

New Patients Registered	242
Clinic Visits	598

DIETARY DEPARTMENT

MEALS SERVED

Out Patients	1,711
Diabetic Day Cure	2,137
Cafeteria	311,713
Ward Patients	302,865
Private Patients	123,795
Pavilion Patients	17,707
West Annex Patients	49,650
Metabolism	11,214
Nurses Infirmary	2,478
Cafeteria Night	13,745
TOTAL	837,691

SPECIAL DIETS INCLUDED IN THE ABOVE AMOUNT

Ward Patients	38,457
Private Patients	16,904
Pavilion Patients	4,337
Metabolism & West Annex	3,753
TOTAL	63,451

DIABETIC DIETS

Wards	18,333
Privates	5,520
Pavilion	420
Metabolism & West Annex	1,803
Diabetic Day Care	2,813
TOTAL	28,889

MISCELLANEOUS

Special Luncheons	10,055
Nourishments	176,441
Coffee	44,000
TOTAL	211,113

SOCIAL SERVICE

Number of Patients Receiving Social Service in 1966	2,028
In Patients	1,014
Out Patients	1,014

Totals units of service 19,852

OUT PATIENT DEPARTMENT

Statistical Report for the year January 1, 1967 to December 31, 1967

Patient Visits

Number of clinic patient visits	37,098
Number of private patient visits	2,219
TOTAL OUT PATIENT VISITS	39,317
Number of New Clinic Patients	3,589
Number of Return Clinic Patients	5,718
TOTAL NUMBER OF CLINIC PATIENTS	9,307
Number of Private Patients	2,219
TOTAL NUMBER OF OUT PATIENTS (includes clinic and private)	11,526

CLINIC STATISTICS

	Number of patients treated	Number of patient visits
Allergy	40	392
Anti-Coagulant	31	426
Arthritic	187	837
Chest	47	185
Chiropody	69	193
Dermatology	403	1,070
Diabetic	153	1,625
Diabetic Day	125	860
E.N.T. (includes Tumor)	676	1,482
Endocrine	88	285
Eye	1,372	3,466
Glaucoma	233	660
Glaucoma Test (private)	400	477
G. I.	23	47
Gynecology	479	873
Gynecology-Endocrine	35	119
Gynecology Post-Op	181	186
Gynecology Tumor	781	1,416
Heart	117	513
Haematology (includes Tumor)	114	573
Hypertensive	20	113
Inhalation Therapy	63	2,041
Medical	1,113	4,122
Neuro Surgery (includes Tumor)	245	429
Neurology	469	530
Orthopaedic	266	636
Plastic Surgery	197	381
Psychiatry	1,066	7,719
Renal	9	43
Surgery	1,662	3,985
Special Cardiac	72	127
Special Chest	4	20
Urology (includes Tumor)	401	727
Venereal Disease	211	540
TOTAL CLINIC VISITS		37,098

Distribution of New Clinic Patients

City of Halifax	1,409
City of Dartmouth	336
County of Halifax	1,020
Other Counties	772
Outside Nova Scotia	52
	3,589

Hospital Admissions

Referred for admission to Victoria General Hospital	1,060
Referred for admission to Children's Hospital	74
	1,134

NURSING DEPARTMENT

STUDENT ENROLMENT

Students in school 31 December 1966	311	
Admitted Class of '70	144	
Re-entered	4	
Transferred from another school	1	460
Disqualified	7	
Withdrew	29	
Completed course	90	126
Student in school 31 December 1967		334